Practitioner's Docket No.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Regis J. Crinon

Group Art Unit:

Serial No.:

Examiner:

Filed

: Filed herewith

Title

: METHOD OF SYNCHRONIZING EVENTS WITH A DIGITAL TELEVISION

AUDIO-VISUAL PROGRAM

January 27, 2000

Assistant Commissioner for Patents

Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY (37 C.F.R. 1.34)

Dear Sir:

Please recognize as Associate Practitioner in this case:

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CORRESPONDENCE

All correspondence concerning this application is to be directed to the principal practitioner of record at the address below.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE UNDER 37 CFR §3.73(b)

Applicant	: Regis J. Crinon
Application	No: Filed: Concurrently herewith
Title	: METHOD OF SYNCHRONIZING EVENTS WITH A DIGITAL TELEVISION AUDIO-VISUAL PROGRAM
Sharp Lah	oratories of America, Inc. (Assignee)a Washington corporation
(Type of Ass agency, etc.	ignee, e.g., corporation, partnership, university, government) certifies that it is the assignee of the entire right, title and the patent application identified above by virtue of either:
A. []	An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
OR	
B. []	A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:
1. Fr	om: To:
Th	e document was recorded in the Patent and Trademark Office at Reel, or for which a copy is attached.
	om: To:
	e document was recorded in the Patent and Trademark Office at Reel, or for which a copy is attached.
[] Addit sheet.	ional documents in the chain of title are listed on a supplemental
[x]	Copies of assignments or other documents in the chain of title are attached. (Where one or more of the documents is unrecorded.)
the patent a	dersigned has reviewed all the documents in the chain of title of pplication identified above and, to the best of undersigned's d belief, title is in the assignee identified above.
	dersigned (whose title is supplied below) is empowered to sign cate on behalf of the assignee.
true, and th be true; and willful fals imprisonment and that suc	by declare that all statements made herein of my own knowledge are at all statements made on information and belief are believed to further, that these statements are made with the knowledge that e statements, and the like so made, are punishable by fine or , or both, under Section 1001, Title 18 of the United States Code, h willful false statements may jeopardize the validity of the or any patent issuing thereon.
Date :	January 27, 2000
Name :	Timothy A. Long
Title :	Attorney for the Assignee (a copy of the Power of Attorney is attached)
Signature:	wisthy li. Ly
Chernoff, Vi 1600 ODS Tow 602 SW Secon	

DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	ETHOD OF SYNCHRONIS	-	
the specificati	on of which		
[x]	is attached heret	0.	
	was filed on Application Seria and was amended of		as)
contents of the	that I have reviewed above-identified mended by any amend	specification, is	ncluding the
material to the	the duty to disclose examination of the Code of Federal Re	his application i	n accordance
United States C patent or inven identified belo inventor's cert	foreign priority lode, § 119 of any ator's certificate we any foreign applicate having a which priority is	foreign applicat listed below and lication for pater filing date before	ion(s) for have also nt or
Prior Foreign A	application(s)		
			Priority <u>Claimed</u>
(Number)	(Country)	(Day/Month/Year] Yes [] No Filed)
(Number)	(Country)	(Day/Month/Year] Yes [] No Filed)
	the benefit under rovisional applica		
(Application Se	rial No.)	(Filing	Date)
(Application Se	rial No)	(Filing	Date

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Ser. No.) (Filing Date)

(Status) (patented, pending, abandoned)

I hereby appoint Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, Kevin L. Russell, Reg. No. 38,292, Bruce W. DeKock, Reg. No. 40,585, Nancy J. Moriarty, Reg. No. 40,733, and Timothy A. Long, Reg. No. 28,876, all of the firm of Chernoff, Vilhauer, McClung & Stenzel, LLP, 1600 ODS Tower, 601 SW Second Avenue, Portland, Oregon 97204, telephone number 503-227-5631, my attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: January 25, 200 Full name of sole inventor Residence

Citizenship

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